Yun Ji How
Computer Science Graduate

[Portfolio](#) | [GitHub](#) | [LinkedIn](#)

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EDUCATION

University of Manitoba   September 2018 - June 2023
Bachelor of Science - Major, Computer Science   GPA: 3.28

SKILLS

Programming Languages	Javascript, Python, Java, C, C++, C#
Markup & Stylesheet Languages	HTML, CSS, Markdown
Libraries/Frameworks	React, Node.js, Express.js, REST APIs, Pandas
Tools / Platforms	Git/GitHub, Visual Studio Code, Jupyter Notebook
Databases	SQL, NoSQL, MongoDB
Development Methodologies	Agile, Scrum, DevOps, OOP, SOLID

PROJECTS

Sky Cast Weather App   [Web Link](#) | [GitHub Link](#) | MERN stack, REST APIs
• Developed a mobile-responsive application with CSS media queries.
• Integrated Google Place API to enhance the search bar with location-based autocomplete.
• Utilized MongoDB for data storage and ensured seamless frontend-backend integration.

Little Lemon Restaurant App   [Web Link](#) | [GitHub Link](#) | UX/UI, React, Material UI, Formik
• Designed a user-friendly mobile-responsive interface with Material UI.
• Incorporated Formik for efficient and reliable client-side form validation for table reservations.

Sentiment Analysis on Yelp Reviews   [GitHub Link](#) | Jupyter, Data Mining
• Analyzed and clustered data to derive insights about the most reviewed cities.
• Utilized the TF-IDF approach to enhance sentiment analysis results.
• Used NMF for categorization and applied K-Means clustering to recommend restaurants with similar profiles.

Hydrological Data Analysis   [GitHub Link](#) | Jupyter, Data Analysis
• Analyzed water level, temperature, and more from Cedar Lake station to identify severe trends.
• Utilized the ARIMA model for a 10-day time-series forecast.

CERTIFICATIONS

[Meta Front-End Developer Specialization](#)	- Coursera	October 2023
[DevOps, Cloud, and Agile Foundations](#)	- Coursera	October 2023

EXPERIENCE

GENTING GROUP | Casino Dealer   Pahang, Malaysia | December 2017 – March 2018
• Demonstrated proficiency in game rules, ensuring fair gameplay.
• Managed bet calculations and transactions effectively.